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CLAIMS:

1. An agricultural spray oil having added thereto an oil soluble basic compound that is selected from one or more of:
- 5 (a) a sulphonate;
- (b) a phenate;
- (c) an alkyl-amine.
2. An agricultural spray oil as claimed in claim 1, wherein the sulphonate is an overbased sulphonate and the
- 10 phenate is an overbased phenate.
3. An agricultural spray oil as claimed in claim 2, wherein the overbased sulphonate is a calcium overbased sulphonate.
4. An agricultural spray oil as claimed in claim 3,
- 15 wherein the calcium overbased sulphonate is present in the oil in a range 0.01-5.0 wt% total.
5. An agricultural spray oil as claimed in claim 4, wherein the calcium overbased sulphonate is present in the oil in an amount of about 1.0 wt% total.
- 20 6. An agricultural spray oil having added thereto an oil soluble UV deactivator that is selected from one or more of:
- (a) a benzotriazole UV absorber;
- (b) a zinc diamyldithio carbamate; or
- 25 (c) a benzoxazole, benztriazole or
 benzthiazole compound, but excluding the
 compound 2-mercaptobenzothiazole.
7. An agricultural spray oil as claimed in claim 6, wherein in (a) the UV absorber is:
- 30 (i) TINUVIN 171; or

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- (ii) iso-octyl-3-(3-(2H-benzotriazole-2-yl)-5-tert.butyl-4-hydroxyphenyl) propionate.

8. An agricultural spray oil as claimed in claim 7, wherein compound (ii) is present in the range of 0.001-0.5 wt% total.

9. An agricultural spray oil as claimed in claim 7, wherein compound (i) is present at about 0.005 wt% total; or compound (ii) is present at about 0.1 wt% total.

10. An agricultural spray oil as claimed in any one of the preceding claims, wherein the oil portion is a C₁₅ to C₃₅ light paraffinic or light naphthenic petroleum derived oil.

11. An agricultural spray oil as claimed in claim 10, wherein the light paraffinic or light naphthenic oil is:
- (a) chemically neutralised;
 - (b) clay treated;
 - (c) solvent refined; or
 - (d) hydro-treated.

12. An agricultural spray oil as claimed in any one of the preceding claims, further including emulsifying surfactant(s).

13. An agricultural spray oil as claimed in claim 12, wherein the surfactant(s) are nonionic surfactant(s) and are added at about 0.5 wt% to 20.0 wt% total of the oil.

14. An agricultural spray oil including the oil soluble basic compound as defined in any one of claims 1 to 5 and the UV deactivator as defined in any one of claims 6 to 9.

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the UV deactivator as defined in any one of claims 6 to 9.

15. An additive composition for an agricultural spray oil including a base as defined in any one of claims 1 to 5 and/or a UV deactivator as defined in any one of claims 6 to 9.

16. An additive composition as claimed in claim 21, which is added to an oil as defined in claim 10 or claim 11, the additive composition optionally including emulsifying surfactant(s) as defined in claim 12 or claim 13.

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